

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	142	206/364,363,438.ccls. and coils	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 05:53
L2	142	206/364,363,438.ccls. and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/19 05:53
L18	20	("20030060803"   "20030125713"   "3480136"   "4301575"   "4607746"   "5027478"   "5161909"   "5297889"   "5309604"   "5344011"   "5366444"   "5419018"   "5511661"   "5702080"   "5843002"   "6047825"   "6148488"   "6375006"   "6405414").PN. OR ("7461741").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 06:17
L19	56	("0268407"   "0277374"   "0282489"   "0978398"   "1816301"   "2292140"   "2983014"   "3476868"   "3636595"   "3654668"   "4707892"   "D235850").PN. OR ("5027478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/19 06:18
L20	2	("20050216029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/19 06:31
S1	2	("5707320").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/21 01:55
S2	2	("5707302").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/21 01:55
S3	357	kortenbach.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 01:59

S4	146	("2708437"   "3173414"   "3289669"   "3401684"   "3590808"   "3732858"   "3964468"   "3980086"   "3989033"   "3989049"   "3992565"   "4014333"   "4200111"   "4282884"   "4445517"   "4519385"   "4522206"   "4617013"   "4632110"   "4644951"   "4646751"   "4651753"   "4662371"   "4681123"   "4693257"   "4712545"   "4759349"   "4763668"   "4776840"   "4785825"   "4881550"   "4909782"   "4919152"   "4924851"   "4944093"   "4950278"   "4953559"   "4966162"   "4971067"   "4973311"   "4976723"   "4986825"   "5082000"   "5085658"   "5106364"   "5112346"   "5125910"   "5147292"   "5152780"   "5160343"   "5171255"   "5172700"   "5176629"   "5186714"   "5195533"   "5195958"   "5195959"   "5197963"   "5197968"   "5209747"   "5217460"   "5219357"   "5230704"   "5244459"   "5251641"   "5285795"   "5286255"   "5300087"   "5312327"   "5312400"   "5314406"   "5325866"   "5336238"   "5344428"   "5409008"   "5417709"   "5419774"   "5456689"   "5471992"   "5505210"   "5526822"   "5527332"   "5538008"   "5542432"   "5551448"   "5562102"   "5562640"   "5569299"   "5573008"   "5575293"   "5593416"   "5595185"   "5601572"   "5601585"   "5601601"   "5603724"   "5607391"   "5620415"   "5636639"   "5638827"   "5645075"   "5674183"   "5683359"   "5683388"   "5715832"   "5766134"   "5810876"   "5817032"   "6017316"   "6050955"   "6083150"   "Re33258").PN. OR ("5897507"   "6142956"   "6174292"   "6331165"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 02:16
S5	13	("5325866"   "5454378"   "5462527"   "5638827"   "5762069"   "5766184"   "5810876"   "6007560"   "6015381"   "6099483"   "6210398"   "6299630"   "6331165").PN. OR ("6743185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 03:06
S6	300	(biopsy endoscopic) and (spool same (notches notch groove slot))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/21 03:24
S7	3	("3806992").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/21 03:41
S8	10	("0415897"   "0571761").PN. OR ("3806992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 03:41

S9	27	("0571761"   "2231001"   "2587707"   "3249318"   "3460779"   "3806992"   "4183603"   "4884979").PN. OR ("5255866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 03:44
S10	277	242/388,370.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 03:50
S11	13	("5325866"   "5454378"   "5462527"   "5638827"   "5762069"   "5766184"   "5810876"   "6007560"   "6015381"   "6099483"   "6210398"   "6299630"   "6331165").PN. OR ("6743185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 04:14
S12	13	("5325866"   "5454378"   "5462527"   "5638827"   "5762069"   "5766184"   "5810876"   "6007560"   "6015381"   "6099483"   "6210398"   "6299630"   "6331165").PN. OR ("6743185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 04:14
S13	13	("5325866"   "5454378"   "5462527"   "5638827"   "5762069"   "5766184"   "5810876"   "6007560"   "6015381"   "6099483"   "6210398"   "6299630"   "6331165").PN. OR ("6743185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 04:14
S14	13	("5325866"   "5454378"   "5462527"   "5638827"   "5762069"   "5766184"   "5810876"   "6007560"   "6015381"   "6099483"   "6210398"   "6299630"   "6331165").PN. OR ("6743185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 04:16
S15	2632	606/205,208,170.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 04:20
S16	123	606/205,208,170.ccls. and spool	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/21 04:20
S17	4453	((guide with wire) (guidewire)) same (spool)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 08:33
S18	90	((guide with wire) (guidewire)) same (spool) and ("600"/\$.ccls. "606"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 08:34
S19	20	("4763668"   "4944741"   "4971067"   "5304024"   "5308358"   "5368606"   "5385561"   "5391166"   "5454378"   "5507297"   "5507774"   "5603723"   "5607449"   "5630832").PN. OR ("5964717").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 08:41
S20	659	604/528.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 08:51
S21	2	("20030191492").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/28 11:57

S22	926	604/103,528.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 12:05
S23	269	604/103.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 12:05
S24	6	((("6299630") or ("2587707"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/28 14:36
S25	44	((guide with wire) (guidewire)) same (spool) and ("600"/\$.ccls. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 15:01
S26	20	((guide with wire) (guidewire)) same (spool) and ("604"/\$.ccls. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/28 15:02
S27	56	("3683928"   "3774605"   "3826256"   "3835854"   "3995628"   "4160451"   "4342313"   "4397091"   "4568334"   "4655750"   "4664113"   "4713059"   "4860742"   "4860757"   "4903826"   "4917094"   "4944740"   "4957117"   "4960411"   "4976697"   "5064415"   "5114414"   "5117838"   "5117839"   "5125416"   "5125906"   "5133364"   "5163927"   "5185004"   "5192295"   "5209730"   "5219332"   "5243996"   "5279573"   "5282478"   "5325868"   "5339833"   "5346498"   "5358478"   "5364355"   "5365943"   "5366444"   "5421348"   "5423331"   "5443081"   "5462527"   "5568865"   "5641067"   "5642736"   "5666968"   "5707376").PN. OR ("6231564").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:04
S28	31	("4762453"   "5027478"   "D328024").PN. OR ("5364355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:09
S29	53	("0268407"   "0277374"   "0282489"   "0978398"   "1816301"   "2292140"   "2983014"   "3476868"   "3636595"   "3654668"   "4707892"   "D235850").PN. OR ("5027478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:12
S30	489	206/364.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:17
S31	3	S30 and spool	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:17

S32	34	S30 and loops	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:17
S33	266	604/103.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:20
S34	280	balloon with sharp\$3 with (edge point)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:22
S35	53	("0268407"   "0277374"   "0282489"   "0978398"   "1816301"   "2292140"   "2983014"   "3476868"   "3636595"   "3654668"   "4707892"   "D235850").PN. OR ("5027478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:50
S36	53	("0268407"   "0277374"   "0282489"   "0978398"   "1816301"   "2292140"   "2983014"   "3476868"   "3636595"   "3654668"   "4707892"   "D235850").PN. OR ("5027478").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:51
S37	48	spool with (wire cable catheter tub\$3) with (grooves notch\$2) same loops	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:54
S38	50	reel with (wire cable catheter tub\$3) with (grooves notch\$2) same loops	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:58
S39	9	reel with (thread string) with (grooves notch\$2) same loops	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:59
S40	23	reel with (thread string cords) with (grooves notch\$2) same loops	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 15:59
S41	25	("0206623"   "2143748"   "2245359"   "2537613"   "2745608"   "2772505"   "3048000"   "3138356"   "3954226").PN. OR ("4065080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 16:02
S42	38	("0424054"   "2190398"   "3126166"   "3138356"   "3202378"   "3593940"   "3822839"   "4065080"   "4168042"   "4448098"   "4821976"   "D274832"   "D278359").PN. OR ("4915320").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 16:04
S43	24	reel with (thread string cords lace) with (grooves notch\$2) same loops	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 16:08
S44	467	242/169,160.2,160.3,167,170.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/28 16:16
S45	94	("1515000"   "2034785"   "20020165580"   "20040181169"   "20040260198"   "20040260337"   "20050054946"   "20050131312"   "20050235725"   "3461708"   "3521620"   "3608539"   "3687131"   "3739784"   "3791387"   "3895636"   "3949747"   "3973556"   "4038987"   "4043323"   "4080706"   "4174715"   "4427014"   "4592341"   "4597385"   "4632110"   "4633871"   "4634042"   "4646751"   "4653477"   "4669471"   "4682599").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 14:33

S46	112	("4715360"   "4721116"   "4763668"   "4763669"   "4815476"   "4817630"   "4880015"   "4887612"   "4909789"   "4945920"   "4971067"   "4982727"   "4994079"   "5052402"   "5084054"   "5094247"   "5097728"   "5100430"   "5133727"   "5133735"   "5133736"   "5141519"   "5147380"   "5152778"   "5156633"   "5170800"   "5171256"   "5171258"   "5172700"   "5184625"   "5192298"   "5203785"   "5215101"   "5228451"   "5238002"   "5241968"   "5250073"   "5251638"   "5312332"   "5324301"   "5331971"   "5352223"   "5360432"   "5383471"   "5394885"   "5395369"   "5396900"   "5419220"   "5419339"   "5431645"   "5439478"   "5454378"   "5471992"   "5476099"   "5482054"   "5490861").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 14:41
S47	76	("5491881"   "5507296"   "5507297"   "5535754"   "5542432"   "5549606"   "5553624"   "5558100"   "5569243"   "5569299"   "5571129"   "5571136"   "5573008"   "5578056"   "5586990"   "5591202"   "5601585"   "5613499"   "5636639"   "5638827"   "5640874"   "5643307"   "5645075"   "5647115"   "5666965"   "5667525"   "5683385"   "5683388"   "5683412"   "5697949"   "5700276"   "5702080"   "5706824"   "5707392"   "5715832"   "5716374"   "5722421"   "5722422"   "5741285").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 14:47
S48	19	("1868023"   "1984610"   "2006843"   "2009360"   "2919096"   "3796405"   "5078695"   "5171224"   "5183469"   "5334151"   "5344011"   "5366444").PN. OR ("5702080").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 14:49
S49	17	("3633758"   "4262800"   "4607746"   "4850438"   "4925448").PN. OR ("5344011").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/18 14:52
S50	153	("5746216"   "5746740"   "5762070"   "5766184"   "5776075"   "5779646"   "5779701"   "5782748"   "5797957"   "5810744"   "5810876"   "5819738"   "5823971"   "5840043"   "5840044"   "5843122"   "5846240"   "5865724"   "5871453"   "5893846"   "5893876"   "5895361"   "5897507"   "5906630"   "5928163"   "5951488"   "5957863"   "5961534"   "5964717"   "5967997"   "5971940"   "5976130"   "0534570"   "6007560"   "6019758"   "6024708"   "6036656"   "6038150"   "6041679"   "6063103"   "6066102"   "6074408"   "6090108"   "6096037"   "6099483"   "6106543"   "6123678"   "6129683"   "6139508"   "6142956"   "6142957"   "6149607"   "6159162"   "6174292"   "6190399"   "6193671"   "6193718"   "6261242"   "6264617"   "6283924"   "6299630"   "6331165"   "6375650"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 14:58

		"6378351"   "6427509"   "6428539"   "6440085"   "6440130"   "6443952"   "6447511"   "6494881"   "6514197"   "6514269"   "6544194"   "6554850"   "6561988"   "6605104"   "6610060"   "6613068"   "6689122"   "6743185"   "6792663"   "6964662").PN.				
S51	3272	600/562,564,585.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 15:02
S53	115	S51 and ((spool same (notches notch groove slot)) (holding with system))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 15:04
S54	1475	S51 and ((notches notch groove slot) (holding with system) packaging)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 15:10
S55	2	S51 and (notches notch groove slot) same (spool (holding with system)) and packaging	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 15:11
S56	637	S51 and (notches notch groove slot) and coils	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 15:11
S57	82	206/364,363,438.ccls. and (notches notch groove slot) and coils	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/18 16:07

7/ 19/ 2009 6:47:24 AM

C:\Documents and Settings\nguyen32\My Documents\EAST\Workspaces\10808427 spool for packaging.wsp